Take Control of the Flow
Versatile one-way dispensing valve platform with air recovery feature incorporated. Ideal for effective dose and drip control in the packaging and dispensing of consumer food, beverage, personal/home care or pharmaceutical products. Easily manages a wide viscosity and flow range to dispense on demand. Any of the platform products can be modified with custom materials, durometers and geometries to meet customer application and performance requirements.

<table>
<thead>
<tr>
<th>Design ID</th>
<th>Product Number</th>
<th>Material</th>
<th>Diameter (mm/Inch)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VA31129</td>
<td>V050010300</td>
<td>Silicone (30 Shore A)</td>
<td>9.5mm (0.38inch)</td>
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<td>VA31800</td>
<td>V050010500</td>
<td>Silicone (30 Shore A)</td>
<td>16.1mm (0.63inch)</td>
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<td>VA31772</td>
<td>V050010400</td>
<td>Silicone (40 Shore A)</td>
<td>18.3mm (0.72inch)</td>
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</tbody>
</table>
V-flow Features:
* Activates with either manual or mechanical applied pressure or vacuum (0.25 to 25+ psi).
* Bidirectional air recovery.
* Performance temperature: -45°C to 204°C (-50°F to 400°F).
* Optimal dispensing accuracy achieved with a combination of the right material & durometer.

V-flow Benefits:
* Precision dispensing and dosing accuracy.
* Straight dispensing stream/ No drip feature.
* Effective for tough to dispense compounds including a wide range of liquid viscosities, gases and powders.
* Reduces build up at dispense point.
Global Resources, Local Touch
Vernay is a global company with the ability to serve our customers on any continent. Our local approach provides regional design experts and local project coordination. When global resources are managed efficiently, the time from concept to launch of your product is minimized. Our goal is to provide you service where and when you need it.

Quality Certifications
The Vernay quality system is based on ISO 9001 Quality System Standards, the Automotive QS-9000, the TS-16949 System Requirements, and the FDA Quality System Regulations. Each Vernay facility has achieved the full degree of certifications. ISO certified locations means consistent quality processes across all sites.

Consumer Applications
Dispensing and Packaging
Food & Beverage
Personal and Home Care Products
Small Appliances

Medical Applications
Biomed Packaging Systems
Fluid Delivery
Pharmaceutical

Global Resources

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